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RAMON VALDERRAMA, MD
 30 EAST 60TH STREET SUITE 901
 NEW YORK, NY 10022

Patient Name: **Aiken, Paul D**

Exam Date: 01/02/2013

Dear Dr. Valderrama,

EXAM(S): CT OF THE THORACOLUMBAR SPINE

Multiple, thin-section axial CT images of the lumbar and lower thoracic spine were obtained with multiple 2D sagittal, coronal and oblique axial reformatted images obtained.

HISTORY: Status post lumbar fusion, low back pain and bilateral sciatica for further evaluation of the bony fusion and possible right T12 pedicle fracture noted on the prior lumbar spine MRI of 12/22/2012.

FINDINGS: The pedicles appear intact, without signs of fracture, with attention to the right T12 pedicle. There are arthritic changes of the right T12 costovertebral joint which correlates with the apparent stress fracture on the prior MRI of 12/22/2012.

Postsurgical changes with bilateral posterior bony fusion are again seen at L4-S1, with the fusion appearing intact, without any definite signs of pseudoarthrosis.

Scoliosis, convex to the right at the thoracolumbar junction is noted.

At L5-S1 there is marked degenerative disc disease with grade 2 anterolisthesis of L5 on S1, resulting in compromise of the L5 neural foramina bilaterally, right more than left.

CT SCAN-MULTIDETECTOR
 HEART SCAN
 VIRTUAL COLONOSCOPY
 DENTAL SCAN

DIGITAL X-RAY
 FLUOROSCOPY

ULTRASOUND
 HDI
 MAMMOGRAPHY
 BONE DENSITOMETRY

MR/MRA
 OPEN MRI
 HIGHFIELD 1.5T
 3T MR/MRA

BREAST MRI BIOPSY
 ULTRASOUND BIOPSY
 FINE NEEDLE ASPIRATION

PET
 CT/MR FUSION
 NUCLEAR MEDICINE
 RADIATION ONCOLOGY

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Name: PAUL AIKEN

At the L3-L4 there is marked asymmetric right-sided degenerative disc space narrowing and diffuse disc bulging, with accompanying osteophytes laterally on the right, resulting in some asymmetric narrowing of the right L3 neural foramen.

Degenerative changes are seen elsewhere without significant stenosis of the central canal or significant compromise of the remainder of the neural foramina noted. No definite intradural abnormalities are noted. No destructive osseous lesions or paravertebral soft tissue masses are noted. Postsurgical changes of the left iliac bone related to bone graft harvesting are noted.

IMPRESSION:

1. No evidence of fracture, attention right T12 pedicle
2. Postsurgical changes with bilateral posterior bony fusion at L4-S1, with the fusion appearing intact without evidence of pseudoarthrosis
3. Grade 2 anterolisthesis at L5-S1 with degenerative disc disease and compromise of the L5 neural foramina bilaterally, right more than left.
4. Degenerative disc disease at L3-L4 with narrowing of the right L3 neural foramen
5. Scoliosis and less significant degenerative changes elsewhere, without significant stenosis of the canal or remainder of the neural foramina

Thank you for referring this patient.

Electronically Signed By: David Milbauer, MD 01/04/2013 11:08:04

CT SCAN-MULTIDETECTOR
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